

Report to:

Joint Audit & Governance Committee Cabinet Council

Report of Head of Finance

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To:	AUDIT & GOVERNANCE COMMITTEE on	28 January 2019
	CABINET on	31 January 2019
	COUNCIL on	14 February 2019

Treasury Management and Investment Strategy 2019/20

Recommendations

That Joint Audit & Governance Committee approves each of the following key elements of this report, and recommends these to Cabinet:

1. To approve the treasury management strategy 2019/20 set out in appendix A to this report;
2. To approve the prudential indicators and limits for 2019/20 to 2021/22 as set out in, appendix A.
3. To approve the annual investment strategy 2019/20 set out in appendix A, (paragraphs 40 to 81) and the lending criteria detailed in table 5.

That Cabinet considers any comments from committee and recommends Council to approve report.

Purpose of report

1. This report presents the council's Treasury Management Strategy (TMS) for 2019/20. This sets out how the council's treasury service will support financing of capital investment decisions, and how treasury management operates day to day. It sets out the limitations on treasury management activity informed by the prudential indicators, within which the council's treasury function must operate. The strategy is included as appendix A to the report. This report includes the three elements required by legislation as follows:
 - The **prudential indicators** required by the CIPFA Prudential Code 2017 for Capital Finance in Local Authorities and CIPFA TM code of Practice 2017;
 - The **annual investment strategy**. This sets out the council's criteria for selecting counterparties and limiting exposure to the risk of loss on its investments.
 - A statutory duty to approve a **minimum revenue provision** policy statement. (appendix A, paragraph 15-19).

It is a requirement of the CIPFA Code of Practice on Treasury Management 2017 that this report is approved by full Council on an annual basis.

Strategic objectives

2. Managing the finances of the authority in accordance with the treasury management strategy will help to ensure that resources are available to deliver its services and meet the council's strategic objectives.

Background

3. Treasury management is the planning of the council's cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks.
4. The funding of the council's capital expenditure is also a function of treasury management. The capital programme provides a guide to the funding needs of the council and informs long-term cash flow plans to ensure that the council can meet its capital spending obligations.
5. Treasury investments are effectively what the council does with its cash resources before it is spent on the provision of services and the funding of the capital programme. All expenditure of a capital nature is managed through the council's capital programme and is not covered by this report.
6. The treasury management and annual investment strategy set out the council's policies for managing investments and confirms the council gives priority to the security and liquidity of those investments. It also includes the prudential indicators for the next three years; these demonstrate that the council's capital

investment plans are affordable, prudent and sustainable.

7. The council's treasury management strategy 2019/20 is attached in appendix A. Whilst every attempt has been made to minimise the technical content of this report, it is, by its very nature and the need for compliance with associated guidance, technical in parts. A glossary of terms in appendix G should aid members understanding of some technical terms used in the report.
8. CIPFA has reviewed the previous 'Prudential code' and the 'Treasury Management Code of Practice' the revisions take into consideration;
 - A local authority should define its risk appetite and its governance processes for managing risk, alongside also assessing the risks and rewards of significant investments over the long term. This is opposed to the usual three to five years that most local authority financial planning has been conducted over, to ensure the long term financial sustainability of the authority.
 - The Ministry of Housing, Communities & Local Government (MHCLG) and Chartered Institute of Public Finance & Accountancy (CIPFA) have extended the meaning of 'investments' to include both financial and non-financial investments. This report deals solely with financial investments, (as managed by the treasury management team). Non-financial investments, essentially the purchase of income yielding assets, are covered in the Capital Strategy.
 - The Prudential Code has also expressed concern that local authorities should ensure that an authority's approach to commercial activities should be proportional to its overall resources.
 - A local authority should have access to the appropriate level of expertise to be able to operate safely in all areas of investment and capital expenditure, and to involve members adequately in making properly informed decisions on such investments.

The Treasury Management Strategy for 2019/20 has been compiled in line with the revisions in the above code.

Recommended changes to the treasury management strategy

9. Council approved the 2018/19 treasury management strategy on 14 February 2018. The proposed strategy for 2019/20 includes the changes detailed below, which cabinet is asked to recommend to council:

Counterparty limits

10. Over the last year it has been acknowledged that there needs to be an amendment to the counterparty limits in regard to Building Societies that are unrated. This is to allow for further safeguarding of the council's funds. As a result of this we have revised the counterparty limits below;
- Unrated Building Societies or Building Societies with a rating of BBB or lower we propose to introduce a maximum of £10 million split with the below asset valuation limits.
 - Building societies - assets > £5,000 million maximum of £10 million investment.
 - Building societies - assets > £3,000 million maximum of £8 million investment.
 - Building societies - assets > £1,000 million maximum of £6 million investment.
 - Building Societies of a minimum fitch rating of BBB+ to move to a maximum investment of £15 million.
11. In respect of the above for current investments held with unrated building societies, the new limits will take effect on maturity of existing loans.
12. Considering the above changes, we have increased the counterparty limit for Local Authorities' up to £20 million to accommodate the reduced limits on building societies.
13. This decision has been made with consideration to the local Government Act 2003 sections 13 - No Local Authority can offer Security to a Lender and there is specific regulation on loans to Local Authorities which makes clear that all loans are secured on future revenues and this includes the ability to take legal action if any debts are not repaid.

Investment type addition

14. To allow a wider choice of investment in the future, two investment types are to be added to the list of permissible investments. There are no current plans to invest in these investments.
1. Multi Assets Funds;
A multi-asset class, also known as a multiple-asset class or multi-asset fund, is a combination of asset classes (such as cash, equity or bonds) used as an investment. A multi-asset class investment contains more than one asset class, thus creating a group or portfolio of assets. The weights and types of classes vary according to the individual investor.
 2. Ultra-Dated/Short dated bonds;

A type of bond fund that invests only in fixed-income instruments with very short-term maturities. An ultra-short bond fund will ideally invest in instruments with maturities around one year. This investing strategy tends to offer higher yields than money market instruments, with less price fluctuations than a typical short-term fund.

Financial implications and risk assessment

- 15. This report and all associated policies and strategies set out clearly the parameters the council must work within. It is important that the council follows the approved treasury management strategy which is designed to help protect the council’s finances by managing its risk exposure.
- 16. In the last year interest rates have slowly risen seeing the base rate rise in August, this is to make the first increase in Bank Rate above 0.5 per cent since the financial crash of 2008, from 0.5 per cent to 0.75 per cent.
- 17. The next increase in Bank Rate is therefore forecast by our advisors to be in May 2019, followed by increases in February and November 2020, before ending up at 2.0 per cent in February 2022.
- 18. The table below gives an estimate of the investment income achievable for the next five years;

Table 1: Medium term investment income forecast					
	2019/20	2020/21	2021/22	2022/23	2023/24
	£000	£000	£000	£000	£000
Forecast as at January 2019	2,950	2,879	2,987	2,890	2,636

The 2019/20 budget setting report and medium term financial plan will take into account the latest projections of anticipated investment income.

Legal implications

- 19. There are no significant legal implications as a result of the recommendations in this report. Compliance with the CIPFA Code of Practice for Treasury Management in the Public Services, the CLG Local Government Investment Guidance provides assurance that the council’s investments are, and will continue to be, within its legal powers.
- 20. The council must approve any amendment to the treasury management strategy and annual investment strategy in accordance with the Local Government Act 2003 (the Act), the CIPFA Code of Practice for Treasury Management in the Public Services and the CLG Local Government Investment Guidance under Section 15(1) (a) Local Government Act 2003 and CIPFA Prudential Code for Capital Finance.

Conclusion

21. This report provides details of the proposed changes to the treasury management strategy and the annual investment strategy for 2019/20 which are appended to this report, together with the prudential indicators for approval to council. These documents provide the parameters within which the council's treasury management function will operate.

Background papers

- CIPFA Code of Practice on Treasury Management 2017
- CIPFA Prudential Code 2017
- CIPFA Treasury Management in the Public Services Guidance Notes 2018
- CIPFA statement 17.10.18 on borrowing in advance of need and investments in commercial properties
- CIPFA Bulletin 02 Treasury and Capital Management Update October 2018
- Statutory Guidance on Local Government Investments (3rd Edition)
- Statutory Guidance on Minimum Revenue Provision

Appendices

Appendix A Treasury Management Strategy 2019/20

Appendix B Economic Background

Appendix C Risk and performance benchmarking

Appendix D Explanation of Prudential and Treasury Indicators

Appendix E TMP1 extract

Appendix F Extension to the responsibilities of the S151 officer

Appendix G Glossary of terms

Appendix A

Treasury Management Strategy 2019/20

Introduction

1. The first main function of the treasury management services is to ensure the council's cash flow is adequately planned, with cash being available when it is needed. Surplus monies are invested in low risk counterparties or instruments commensurate with the council's low risk appetite, providing adequate liquidity initially before considering investment return. The second main function of the treasury management service is the funding of the council's capital plans.
2. Whilst any commercial initiatives or loans to third parties will impact on the treasury function, these activities are generally classed as non-treasury activities, (arising usually from capital expenditure), and are separate from the day to day treasury management activities.
3. CIPFA defines treasury management as:

“The management of the local authority’s borrowing, investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks.”

4. Revised reporting is required for the 2019/20 reporting cycle due to revisions of the Ministry of Housing, Communities & Local Government (MHCLG) Investment Guidance, the MHCLG Minimum Revenue Provision (MRP) Guidance, the Chartered Institute of Public Finance & Accountancy (CIPFA) Prudential Code and the CIPFA Treasury Management Code. The primary reporting changes include the introduction of a capital strategy, to provide a longer-term focus to the capital plans, and greater reporting requirements surrounding any commercial activity undertaken under the Localism Act 2011. The capital strategy is being reported separately.

Treasury Management reporting

5. The Council is currently required to receive and approve, as a minimum, three main treasury reports each year, which incorporate a variety of policies, estimates and actuals.
 - a) Prudential and treasury indicators and treasury strategy (this report) - The first, and most important report is forward looking and covers:
 - the capital plans, (including prudential indicators);
 - a minimum revenue provision (MRP) policy, (how residual capital expenditure is charged to revenue over time);

- the treasury management strategy, (how the investments and borrowings are to be organised), including treasury indicators; and
 - an investment strategy, (the parameters on how investments are to be managed).
- b) A mid-year treasury management report – This is primarily a progress report and will update members on the capital position, amending prudential indicators as necessary, and whether any policies require revision.
- c) An annual treasury report – This is a backward-looking review document and provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

Scrutiny

6. The above reports are required to be adequately scrutinised before being recommended to the Council. This role is undertaken by the Joint Audit and Governance Committee.

Treasury Management Strategy for 2019/20

7. The strategy for 2019/20 covers the areas below:
- the capital expenditure plans and the associated prudential indicators;
 - the minimum revenue provision (MRP) policy.
 - the current treasury position;
 - treasury indicators which limit the treasury risk and activities of the Council;
 - prospects for interest rates;
 - the borrowing strategy;
 - policy on borrowing in advance of need;
 - debt rescheduling;
 - the investment strategy;
 - creditworthiness policy; and
 - the policy on use of external service providers.
8. These elements cover the requirements of the Local Government Act 2003 (the Act), the CIPFA Prudential Code, MHCLG MRP Guidance, the CIPFA Treasury Management Code and MHCLG Investment Guidance.

Councillor and officer training

9. The CIPFA Code requires the Head of Finance to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. The training needs of treasury management officers are periodically reviewed.
10. Capita have been contracted to undertake the Treasury Management since beginning of August 2016, the services have now been transferred to the financial accounting team in which are based out of the Shepton Mallet offices.

The council still authorise daily dealings and receive regular reports from the team on current and future investments.

Capital Prudential Indicators

11. The Council's capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

Treasury management consultants

12. The Council uses Link Asset Services, Treasury solutions as its external treasury management advisors.
13. The Council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon the services of our external service providers. All decisions will be undertaken with regards to all available information, including, but not solely, our treasury advisors.
14. It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The Council will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented and subjected to regular review.

Minimum Revenue Provision (MRP) policy statement 2019/20

15. MRP is the amount out of revenues set aside each year as a provision for debt i.e. the provision in respect of capital expenditure financed by borrowing.
16. The council is required by regulation to approve an annual MRP policy before the start of the year to which it relates. Any in-year changes must also be submitted to the council for approval.
17. A variety of options are provided to councils for the calculation of MRP. The council has chosen the "asset life method" as being most appropriate. Using this method MRP will be based on the estimated life of the asset, in accordance with the regulations (this option must be applied for any expenditure capitalised under a Capitalisation Direction). Repayments included in annual PFI or finance leases are applied as MRP.
18. Currently, the council's MRP liability is nil. This will remain the case unless capital expenditure is financed by external or internal borrowing.
19. The council's current capital programme will primarily be financed from internal resources. If borrowing is undertaken, then the council will be required by statute to set aside funds in the annual revenue budget to amortise the principal element

of any borrowing – this is the MRP. There will also be a requirement to set aside revenue budget for the interest payments on any borrowing raised. Loans will generally be taken over the life of the assets being financed and amortised accordingly. The Head of Finance will determine the most appropriate repayment method, term of borrowing and duration of borrowing. As a general illustration, Table 1 below gives an example of the annual revenue costs associated with borrowing an amount of £2.5 million over a 50-year period, based on the current district tax base of 56,793 Band D equivalents:

Table 1: Example MRP and interest calculation		
Loan Amount	£2,500,000	
Loan Duration	50 Years	
PWLB Interest	2.68%	
2019/20 Tax Base	56,793	
	£	£ per Band D
MRP Element	£50,000	0.88
Annual Interest Cost	£67,000	1.18
Total	£117,000	2.06

Prospects for interest rate forecast and economic rate forecasts

20. The Council has appointed Link Asset Services as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. The following table gives their central view.

Quoted by link Asset Services 26th November 2018

Link Asset Services Interest Rate View														
	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22
Bank Rate View	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	1.25%	1.25%	1.50%	1.50%	1.75%	1.75%	1.75%	2.00%
3 Month LIBID	0.80%	0.90%	1.00%	1.10%	1.20%	1.30%	1.40%	1.50%	1.50%	1.60%	1.70%	1.80%	1.90%	2.00%
6 Month LIBID	0.90%	1.00%	1.20%	1.30%	1.40%	1.50%	1.60%	1.70%	1.70%	1.80%	1.90%	2.00%	2.10%	2.20%
12 Month LIBID	1.10%	1.20%	1.30%	1.40%	1.50%	1.60%	1.70%	1.80%	1.90%	2.00%	2.10%	2.20%	2.30%	2.40%
5yr PWLB Rate	2.00%	2.10%	2.20%	2.20%	2.30%	2.30%	2.40%	2.50%	2.50%	2.60%	2.60%	2.70%	2.80%	2.80%
10yr PWLB Rate	2.50%	2.50%	2.60%	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%
25yr PWLB Rate	2.90%	2.90%	3.00%	3.10%	3.10%	3.20%	3.30%	3.30%	3.40%	3.40%	3.50%	3.50%	3.60%	3.60%
50yr PWLB Rate	2.70%	2.70%	2.80%	2.90%	2.90%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.30%	3.40%	3.40%

21. The flow of generally positive economic statistics after the quarter ended 30 June meant that it came as no surprise that the Monetary Policy Committee (MPC) came to a decision on 2 August 2018 to make the first increase in Bank Rate above 0.5 per cent since the financial crash, from 0.5 per cent to 0.75 per cent.

Growth has been healthy since that meeting but is expected to weaken somewhat during the last quarter of 2018.

- 22. At their November meeting, the MPC left Bank Rate unchanged, but expressed some concern at the Chancellor's fiscal stimulus in his Budget, which could increase inflationary pressures. However, it is unlikely that the MPC would increase Bank Rate in February 2019, ahead of the deadline in March for Brexit. The next increase in Bank Rate is therefore forecast to be in May 2019, followed by increases in February and November 2020, before ending up at 2.0 per cent in February 2022.*
- 23. The overall longer run future trend is for gilt yields, and consequently PWLB rates, to rise, albeit gently. However, over about the last 25 years, we have been through a period of falling bond yields as inflation subsided to, and then stabilised at, much lower levels than before, and supported by central banks implementing substantial quantitative easing purchases of government and other debt after the financial crash of 2008. Quantitative easing, conversely, also caused a rise in equity values as investors searched for higher returns and purchased riskier assets.*
- 24. From time to time, gilt yields, and therefore PWLB rates, can be subject to exceptional levels of volatility due to geo-political, sovereign debt crisis, emerging market developments and sharp changes in investor sentiment. Such volatility could occur at any time during the forecast period.*
- 25. Economic and interest rate forecasting remains difficult with so many external influences weighing on the UK. The above forecasts, (and MPC decisions), will be liable to further amendment depending on how economic data and developments in financial markets transpire over the next year. Geopolitical developments, especially in the EU, could also have a major impact. Forecasts for average investment earnings beyond the three-year time horizon will be heavily dependent on economic and political developments.*

Treasury Limits for 2019/20 to 2021/22

- 26. It is a statutory duty, under Section 3 of the Act and supporting regulations for the council to determine and keep under review how much it can afford to borrow. The amount so determined is called the "Affordable Borrowing Limit". The Authorised Limit is the legislative limit specified in the Act.*
- 27. The council must have regard to the Prudential Code when setting the Authorised Limit, which essentially requires it to ensure that total capital expenditure remains within sustainable limits and, that the impact upon its future council tax is 'acceptable'.*
- 28. The Authorised Limit is set on a rolling basis, for the forthcoming financial year and two successive financial years.*

29. The following indicators set the parameters within which we manage the overall capital investment and treasury management functions. There are specific treasury activity limits, which aim to contain the activity of the treasury function in order to manage risk and reduce the impact of an adverse movement in interest rates. However, if these are set to be too restrictive they will impair the opportunities to reduce costs/improve performance. The limits are set out in table 2 below.

Cabinet is asked to recommend council to approve the limits:

Table 2: Prudential indicators				
	2018/19	2019/20	2020/21	2021/22
	Estimate	Estimate	Estimate	Estimate
	£m	£m	£m	£m
Debt				
Authorised limit for external debt				
Borrowing	30	30	30	30
Other long-term liabilities	0	0	0	0
	30	30	30	30
Operational boundary for external debt				
Borrowing	25	25	25	25
Other long-term liabilities	0	0	0	0
	25	25	25	25
Interest rate exposures				
Maximum fixed rate borrowing	100%	100%	100%	100%
Maximum variable rate borrowing	100%	100%	100%	100%
Investments				
Interest rate exposures				
Limits on fixed interest rates	100%	100%	100%	100%
Limits on variable interest rates	50	50	50	50
Total principal sums invested for periods longer than a year” i.e. +365 days				
Upper limit for principal sums invested +365 days	70	70	70	70

Current position

The maturity structure of the council’s investments at 31 October 2018 was as follows:

Table 3: maturity structure of investments at 31 October:		
	Total £000's	% holding
Call	1,654	1%
Money market fund	11,685	8%
Less than 6 months	58,500	38%
6 months to 1 year	49,500	32%
1 year +	15,000	10%
CCLA - Property Fund	5,000	3%
Equities	12,743	8%
Total investments	154,082	100%

*The figure for total investments shown above excludes the £15 million 20-year loan to SOHA made in 2013/14 and the balance outstanding with Kaupthing Singer & Friedlander (KSF).

Note: £154 million does not represent uncommitted resource the council has at its disposal. This amount includes council tax receipts held prior to forwarding to Oxfordshire County Council and the Police and Crime Commissioner for the Thames Valley, business rate receipts prior to payment to the government and committed capital and revenue balances. Details of the council’s uncommitted balances are provided in the annual budget and council tax setting report.

- 30. The council holds as above, 89 per cent of its investments in the form of cash deposits, 79 per cent is invested for fixed terms with a fixed investment return and 9 per cent on call accounts, with the remainder held in non-cash deposits. Typically, the council restricts lending activity to UK institutions and the highest rated counterparties
- 31. The council's considerations for investment will remain security, liquidity and yield – in that order. Officers undertaking Treasury Management will work towards the optimum profile distribution.

Investment performance for the year to 31 October 2018

32. The council's budgeted investment return for 2018/19 is £2.940 million, and the actual interest received to date is shown as follows:

Table 4: Investment interest earned by investment type				
Investment type	Interest Earned			
	Annual Budget	Actual to date	Annual Forecast	Forecast Variation
	£000	£000	£000	£000
SOHA	623	312	621	(2)
CCLA	294	144	299	5
Unit Trusts	456	0	396	(60)
Fixed term and call cash	1568	776	1374	(194)
Total interest	2,941	1,232	2,690	(251)

Borrowing Strategy 2019/20

33. The annual treasury management strategy has to set out details of the council's borrowing requirement, any maturing debt which will need to be re-financed, and the effect this will have on the treasury position over the next three years. This council currently has no external debt and in general, the council will borrow for one of two purposes:

- to support cash flow in the short-term;
- To fund capital investment over the medium to long term.

34. Any borrowing undertaken will be within the scope of the boundaries given in the prudential indicators shown in Table 2, which allow for the council to borrow up to a maximum of £30 million, if such a need arose. This also allows short-term borrowing for the cash flow management activities of the authority.

35. The existing capital programme can be financed from internal resources. Additional expenditure committed in the future can be financed either by use of reserves or internal borrowing or externally (through prudential borrowing). Any decision on borrowing will be taken by the Head of Finance based on the optimum cost to the council.

36. Any borrowing for capital financing purposes will be assessed by the Head of Finance to be prudent, sustainable and affordable

37. This strategy allows the Head of Finance to determine the most suitable repayment terms of any borrowing to demonstrate affordability and sustainability in the medium term financial plan if required. As a rule, the term of any borrowing will not be longer than the expected life of the capital asset being created.

Policy on borrowing in advance of need

38. The Council will not borrow more than or in advance of its needs purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates and will be considered carefully to ensure that value for money can be demonstrated and that the Council can ensure the security of such funds.

39. Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism.

Annual investment strategy

40. The MHCLG and CIPFA have extended their definition of 'investments' to include both financial and non-financial investments. This report deals solely with financial investments, (as managed by the treasury management team). Non-financial investments, essentially the purchase of income yielding assets, are covered in the Capital Strategy, (a separate report).

41. The Council's investment policy has regard to the following: -

- MHCLG's Guidance on Local Government Investments ("the Guidance")
- CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes 2017 ("the Code")
- CIPFA Treasury Management Guidance Notes 2018

42. The Council's investment priorities will be security first, portfolio liquidity second and then yield, (return).

43. The primary aim of the council's investment strategy is to maintain the security and liquidity of its investments; yield or return on the investment will be a secondary consideration, subject to prudent security and liquidity. The council will ensure:

- It has sufficient liquidity in its investments to cover cash flow. For this purpose, it has set out parameters for determining the maximum periods for which funds may prudently be committed.
- It maintains a policy covering the categories of investment types it will invest in, criteria for choosing investment counterparties with adequate security, and monitoring their security.

44. The strategy aims to provide a high degree of flexibility to take appropriate lending decisions, with a view to producing a portfolio with an even spread of

maturity periods. This aim is to provide a more even and predictable investment return in the medium term.

45. The council's Head of Finance will ensure a counterparty list (a list of named institutions) is maintained in compliance with the recommended credit rating criteria (table 5) and will revise the criteria and submit any changes to the credit rating criteria to council for approval as necessary.

Investment types

46. The types of investment that the council can use are summarised below. These are split under the headings of 'specified' and 'non-specified' in accordance with the statutory guidance.

Specified investment instruments

47. These are sterling investments of not more than one year maturity, or those where the council has the right to be repaid within 12 months if it wishes. These would include sterling investments with:

- UK government Debt Management Agency Deposit Facility (DMADF)
- UK government – treasury stock (Gilts) with less than one year to maturity
- Supranational bonds of less than one year's duration
- Deposits with UK local authorities
- Pooled investment vehicles such as Money Market Funds (MMF) (AAA rated)
- Deposits with banks and building societies (minimum F1/A- rated)
- Certificates of deposits issued by banks and building societies (minimum rating as above)

Non-specified investment instruments

48. These are any other type of investment (i.e. investments not defined as specified, above). Examples of non-specified investments include any sterling investments with:

- Supranational bonds of 1 to 10 years to maturity
- UK treasury stock (Gilts) with a maturity of 1 to 10 years
- Unrated building societies (minimum asset value £1 billion)
- Bank and building society cash deposits up to 5 years (minimum F1/A- rated)
- Deposits with UK local authorities up to 25 years to maturity
- Corporate bonds
- Pooled property, pooled bond funds and UK pooled equity funds
- Diversified Income Fund
- Multi-Asset Fund
- Ultra-Dated/Short dated bond
- Non-UCITS Retail Schemes (NURS)

Other Non-specified investment instruments.

49. Other non-specified investment instruments include:

- Fixed term deposits with variable rate and variable maturities
- Investment in Housing Associations

Approach to investing

50. The council holds approximately £111 million core cash balances which are available to invest for more than one year. This is expected to reduce over the medium term as the approved capital expenditure is incurred and not replenished by capital receipts. In addition, the council has funds that are available on a temporary basis to invest. These are held pending payment over to another body such as precept payments and council tax. The amount can vary between £5 million and £15 million throughout the year and should only be invested short term (under one year). Investments will be made with reference to known cash flow requirements (liquidity).

51. While rates remain historically low the council will aim to keep investments relatively short term but will continue to look for opportunities to fix lending in the medium term with highly rated institutions when possible for core cash balances. The aim is to increase the weighted average maturity of the portfolio in order to reduce maturity risk.

52. Officers will continue to implement an operational strategy which provides tight controls on the investments placed. Where possible, opportunities to spread the investment risk over different types of instruments will be considered.

53. Should market conditions deteriorate suddenly to the extent that the council is unable to place money with institutions with the necessary credit rating, it will make use of the UK Government deposit account (DMADF).

54. The council has the authority to lend to other local authorities at market rates. Whilst investments with other local authorities are considered to be supported by central government, officers will consider the financial viability and sustainability of the individual local authority before any funds are advanced.

55. Further investment in property funds will be looked at in more detail for consideration. In 2013/14 the council invested £5 million in the Churches Charities and Local Authorities pooled property investment fund (CCLA).

56. Money market funds are mainly used for liquidity; they also provide security and spread portfolio risk. Officers will always monitor the council's exposure to these funds in order to manage our security risk.

57. Currently the council does not make use of an external fund manager. Whilst there are presently no plans for this situation to change, this will continue to be kept under review.

58. Bond funds can be used to diversify the portfolio, whilst maintaining an element of liquidity and security. These will be considered and reviewed as an investment possibility to spread portfolio risk.
59. One option to offer diversification in the council's investment portfolio would be to make use of Ultra Short Dated / Short Dated Bond Funds (USDBF / SDBFs). Possible use of such funds would be intended for longer term investments than with traditional money market funds (i.e. for possible investment durations of three – six months).
60. Unlike money market funds USDBF/SDBF have a variable net asset value (VNAV). This means the assets are 'marked to market' (re-valued to current market value) on a daily basis and the fund unit price adjusted accordingly. Under this calculation basis the unit price fluctuates and could, therefore, be higher or lower than the original investment when it is redeemed. Any use of the above funds would be restricted to the high-quality counterparty credit criteria as set out in Table 5 below.
61. The council does not currently make use of certificates of deposit. Consideration will be given to their use to assist diversification of the investment portfolio. Certificates of deposit have the same level of ranking and security as ordinary fixed term deposits but have the option of being traded before maturity. Certificates of deposit are bought and sold on the stock market and their price can go up or down prior to their redemption date. If held to maturity the investment will return their issue value. The council would only normally look to enter such investments on a held to maturity basis.

Counterparty selection

62. Treasury management risk is the risk of loss of capital to the council. To minimise this risk, the council uses credit rating information when considering who to lend to. Link Asset Services provide the council with credit rating updates from all three ratings agencies – Standard & Poors, Fitch and Moodys.
63. The council will not use the approach suggested by CIPFA of using the lowest rating from all three rating agencies in evaluating investment opportunity. This is because adopting this approach could leave the council with too few counterparties for the strategy to be workable. Instead, counterparty investment limits will be set by reference to all of the assigned ratings.
64. Where counterparties fail to meet the minimum required criteria (Table 5 below) they will be omitted from the counterparty list. Any rating changes and rating watches (notification of a rating change) are provided to officers almost immediately after they occur, and this information is considered before any deal is entered into. Extreme market movements may result in a downgrade of an institution or removal from the council's lending list.
65. Additional requirements under the CIPFA Treasury Management Code require the council to supplement the credit rating data with operational market information such as credit default swaps (CDS), negative watches and outlooks,

which are considered when assessing the security of counterparties. This additional information is used so that the council does not rely solely on the current credit ratings of counterparties.

66. Where it is felt the council would benefit from utilising government guarantees provided by countries with an AAA rating, the council may lend to institutions covered by such guarantees. Any decision to lend in this way will be subject to consultation with the agreement of the cabinet member responsible for finance.

Country and sector considerations

67. The council has determined that it will only use approved counterparties outside the UK from countries with a minimum sovereign credit rating of AAA from Fitch Ratings.

Counterparty limits

68. In the normal course of the council's cash flow operations it is expected that both specified and non-specified investments will be used for the control of liquidity as both categories allow for short term investments. The use of longer term instruments (greater than one year from inception to repayment) will fall in the non-specified investment category. These instruments will be used where the council's liquidity requirements are safeguarded. The council will lend to institutions that meet the following criteria:

Table 5: Counterparty Limits

Counterparty	Minimum Fitch Long term Rating (or equivalent)	Counterparty Limit £m	Max. maturity period	Maximum % of total investments
Institutions with a minimum rating:	F1+ / AA-	£15.0m	4 years	25%
Institutions with a minimum rating:	F1+ / A+	£15.0m	3 years	25%
Institutions with a minimum rating:	F1 / A-	£15.0m	2 years	30%
Institutions with a minimum rating:	F1 / A	£15.0m	1 year	50%
Banks - part nationalised UK	UK sovereign	£20.0m	4 years	100%
Building societies - assets > £5000m	n/a	£10.0m	12 months	70%
Building societies - assets > £3000m	n/a	£8.0m	12 months	60%
Building societies - assets > £1000m	n/a	£6.0 m	12 months	50%
Building Societies	BBB+	£15.0m	12 Months	50%
Local authorities, parish councils	n/a	£20.0m	25 years	50%
Money Market funds (CNAV)	AAA	£20.0m	liquid	100%
Pooled bond fund	F1+/A+	£5.0m	Variable	10%
Pooled property fund	n/a	£10.0m	Variable	15%
CCLA Diversified Income Fund	n/a	£10.0m	Variable	15%
Multi - Asset Funds	AAA	£10.0m	Variable	15%
Ultra-Short Dated/Short dated bond funds	AAA	£10.0m	Variable	15%
Property related Investments	n/a	£30.0m	Variable	80%
Corporate Bonds	F1+/A+	£5.0m	Variable	10%
Non-UCITS Retail Scheme (NURS)	n/a	£5.0m	Variable	15%
Housing Associations	F1+/A+	£15.0m	Variable	15%
Managed Bond Funds	F1/A-	£15.0m	Variable	15%
Share capital / Equities (UK)	n/a	£10.0m	Variable	20%
Supranationals	AAA	£10.0m	Variable	20%
UK Government - gilts	UK sovereign	£15.0m	15 years	10%
UK Government - DMADF	UK sovereign	No limit	n/a	100%
UK Government - Treasury Bills	UK sovereign	£15.0m	15 years	10%

69. The criteria for choosing counterparties provides a sound approach to investment. Whilst councillors are asked to approve the criteria in table 5, under exceptional market conditions the head of finance may temporarily restrict further investment activity to those counterparties considered of higher credit quality than the minimum criteria set out for approval.

Fund managers

70. The council does not currently employ any external fund managers. However, in the event of such an appointment, appointees will comply with this and subsequent treasury strategies. This strategy empowers the Section 151 officer to appoint such an external manager to manage a proportion of the council's investment portfolio if this is advantageous. Situations in which this might be advantageous include benchmarking the performance of the treasury team; benefiting from the often-extensive credit risk and economic modelling resources of external fund managers and resources necessary to hold liquid instruments for trading.

Risk and performance benchmarks

71. A requirement of the Code is that security and liquidity benchmarks are considered and approved. This is in addition to yield benchmarks which are used to assess performance. The benchmarks are guidelines (not limits) so may be breached depending on the movement in interest rates and counterparty criteria. Their purpose is to allow officers to monitor the current trend position and amend the operational strategy depending on any changes. Any breach of the benchmarks will be reported, with an explanation in the mid-year or annual report to audit and corporate governance committee. Detailed information for the assessment of risk is shown in appendix C.
72. Performance indicators are set to assess the adequacy of the treasury function over the year. These are distinct historic performance indicators, as opposed to the predominantly forward looking prudential indicators. The indicators used to assess the performance of the treasury function are:
- Cash investments - 3-month LIBID rate.
 - Property related investments – IPD Balance Property Unit Trust Index.
 - Equities – FTSE all shares index
73. The results of these indicators will be reported in both the annual mid-year and year end treasury reports.

Policy on the use of treasury management advisors

74. The council has a joint contract for treasury management advisors with Vale of White Horse District Council. Link Asset Services (was Capita Asset Services) provides a range of services which include:
- technical support on treasury matters, capital finance issues, statutory reports;
 - economic forecasts and interest rate analysis;
 - credit ratings / market information service involving the three-main credit rating agencies;
 - strategic advice including a review of the investment and borrowing strategies and policy documents.
75. The council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon our external service providers. It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills, resources and up to date market information.

Treasury management scheme of delegation and the role of the Section 151 officer

76. Council

- receiving and reviewing reports on treasury management policies, practices and activities;
- approval of annual strategy.

77. Joint Audit and Governance Committee/ Cabinet

- approval of/amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices;
- receiving and reviewing regular monitoring reports and acting on recommendations;
- Ensuring effective scrutiny of the treasury management function

78. Section 151 Officer/ Head of Finance

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance;
- submitting regular treasury management policy reports;
- submitting budgets and budget variations;
- reviewing the performance of the treasury management function;
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function;
- ensuring the adequacy of internal audit, and liaising with external audit;
- Approving the selection of external service providers and agreeing terms of appointment.

79. The above list of specific responsibilities of the S151 officer in the 2017 Treasury Management Code has not changed. However, implicit in the changes in both codes, is a major extension of the functions of this role, especially in respect of non-financial investments, (which CIPFA has defined as being part of treasury management), this is detailed in appendix F.

Summary

80. Prior to the beginning of each financial year the council must approve the treasury management strategy. The strategy sets the parameters within which officers can manage the council's cash flows and invest any surplus funds.

81. This strategy provides a commentary on the current financial climate and sets out the council's lending strategy in response to this.

Appendix B

ECONOMIC BACKGROUND

GLOBAL OUTLOOK. World growth has been doing reasonably well, aided by strong growth in the US. However, US growth is likely to fall back in 2019 and, together with weakening economic activity in China, overall world growth is likely to weaken.

Inflation has been weak during 2018 but, at long last, unemployment falling to remarkably low levels in the US and UK has led to a marked acceleration of wage inflation which is likely to prompt central banks into a series of increases in central rates. The EU is probably about a year behind in a similar progression.

KEY RISKS - central bank monetary policy measures

Looking back on nearly ten years since the financial crash of 2008 when liquidity suddenly dried up in financial markets, it can be assessed that central banks' monetary policy measures to counter the sharp world recession were successful. The key monetary policy measures they used were a combination of lowering central interest rates and flooding financial markets with liquidity, particularly through unconventional means such as quantitative easing (QE), where central banks bought large amounts of central government debt and smaller sums of other debt.

The key issue now is that that period of stimulating economic recovery and warding off the threat of deflation, is coming towards its close. A new period has already started in the US, and more recently in the UK, of reversing those measures i.e. by raising central rates and, (for the US), reducing central banks' holdings of government and other debt. These measures are now required in order to stop the trend of a reduction in spare capacity in the economy, and of unemployment falling to such low levels that the re-emergence of inflation is viewed as a major risk.

UK. The flow of positive economic statistics since the end of the first quarter this year has shown that pessimism was overdone about the poor growth in quarter 1 when adverse weather caused a temporary downward blip. Quarter 1 at 0.1 per cent growth in GDP was followed by a return to 0.4 per cent in quarter 2; quarter 3 is expected to be robust at around +0.6 per cent but quarter 4 is expected to weaken from that level.

It is unlikely that the MPC would increase Bank Rate in February 2019, ahead of the deadline in March for Brexit. Getting parliamentary approval for a Brexit agreement on both sides of the Channel will take well into spring next year. However, in view of the hawkish stance of the MPC at their November meeting, the next increase in Bank Rate is now forecast to be in May 2019. The following increases are then forecast to be in February and November 2020 before ending up at 2.0 per cent in February 2022.

Inflation. The Consumer Price Index (CPI) measure of inflation has been falling from a peak of 3.1 per cent in November 2017 to 2.4 per cent in October. In the November Bank of England quarterly inflation report, inflation was forecast to still be marginally above its 2 per cent inflation target two years ahead, (at about 2.1 per cent), given a scenario of minimal increases in Bank Rate. This inflation forecast is likely to be amended upwards due to the Bank's inflation report being produced prior to the Chancellor's announcement of a significant fiscal stimulus in the Budget; this is likely

to add 0.3per cent to GDP growth at a time when there is little spare capacity left in the economy, particularly of labour.

As for the **labour market** figures in September, unemployment at 4.1 per cent was marginally above a 43 year low of 4 per cent on the Independent Labour Organisation measure. A combination of job vacancies hitting an all-time high, together with negligible growth in total employment numbers, indicates that employers are now having major difficulties filling job vacancies with suitable staff. It was therefore unsurprising that wage inflation picked up to 3.2 per cent, (3-month average regular pay, excluding bonuses). This meant that in real terms, (i.e. wage rates less CPI inflation), earnings are currently growing by about 0.8 per cent, the highest level since 2009. This increase in household spending power is likely to feed through into providing some support to the overall rate of economic growth in the coming months. This tends to confirm that the MPC was right to start on a cautious increase in Bank Rate in August as it views wage inflation in excess of 3 per cent as increasing inflationary pressures within the UK economy.

In the **political arena**, there is a risk that the current Conservative minority government may be unable to muster a majority in the Commons over Brexit. However, our central position is that Prime Minister May's government will endure, despite various setbacks, along the route to reaching an orderly Brexit in March 2019. If, however, the UK faces a general election in the next 12 months, this could result in a potential loosening of monetary and fiscal policy and therefore medium to longer dated gilt yields could rise on the expectation of a weak pound and concerns around inflation picking up.

Eurozone. Growth was 0.4 per cent in quarters 1 and 2 but fell back to 0.2 per cent in quarter 3, though this is probably just a temporary dip. In particular, data from Germany has been mixed and it could be negatively impacted by US tariffs on a significant part of manufacturing exports e.g. cars. For that reason, although growth is still expected to be in the region of nearly 2 per cent for 2018, the horizon is less clear than it seemed just a short while ago. Having halved its quantitative easing purchases of debt in October 2018 to €15bn per month, the European Central Bank has indicated it is likely to end all further purchases in December 2018. Inflationary pressures are starting to build gently so it is expected that the ECB will start to increase rates towards the end of 2019.

INTEREST RATE FORECASTS

The interest rate forecasts provided by Link Asset Services in paragraph 3.2 are predicated on an assumption of an agreement being reached on Brexit between the UK and the EU. In the event of an orderly non-agreement exit, it is likely that the Bank of England would take action to cut Bank Rate from 0.75 per cent in order to help economic growth deal with the adverse effects of this situation. This is also likely to cause short to medium term gilt yields to fall. If there was a disorderly Brexit, then any cut in Bank Rate would be likely to last for a longer period and also depress short and medium gilt yields correspondingly. It is also possible that the government could act to protect economic growth by implementing fiscal stimulus.

The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably neutral.

- The balance of risks to increases in Bank Rate and shorter term PWLB rates, are probably also even and are broadly dependent on how strong GDP growth turns out, how slowly inflation pressures subside, and how quickly the Brexit negotiations move forward positively.

One risk that is both an upside and downside risk, is that all central banks are now working in very different economic conditions than before the 2008 financial crash as there has been a major increase in consumer and other debt due to the exceptionally low levels of borrowing rates that have prevailed for ten years since 2008. This means that the neutral rate of interest in an economy, (i.e. the rate that is neither expansionary nor deflationary), is difficult to determine definitively in this new environment, although central banks have made statements that they expect it to be much lower than before 2008. Central banks could therefore either over or under do increases in central interest rates.

Downside risks to current forecasts for UK gilt yields and PWLB rates currently include:

- **Brexit** – if it were to cause significant economic disruption and a major downturn in the rate of growth.
- **Bank of England monetary policy** takes action too quickly, or too far, over the next three years to raise Bank Rate and causes UK economic growth, and increases in inflation, to be weaker than we currently anticipate.

Upside risks to current forecasts for UK gilt yields and PWLB rates

- **Brexit** – if both sides were to agree a compromise that removed all threats of economic and political disruption.
- **The Fed causing a sudden shock in financial markets** through misjudging the pace and strength of increases in its Fed. Funds Rate and in the pace and strength of reversal of QE, which then leads to a fundamental reassessment by investors of the relative risks of holding bonds, as opposed to equities. This could lead to a major flight from bonds to equities and a sharp increase in bond yields in the US, which could then spill over into impacting bond yields around the world.
- The **Bank of England is too slow** in its pace and strength of increases in Bank Rate and, therefore, allows inflation pressures to build up too strongly within the UK economy, which then necessitates a later rapid series of increases in Bank Rate faster than we currently expect.
- **UK inflation**, whether domestically generated or imported, returning to sustained significantly higher levels causing an increase in the inflation premium inherent to gilt yields.

Appendix C

Benchmarking and Monitoring Security, Liquidity and Yield in the Investment Service.

1. These benchmarks are targets and so may be exceeded from time to time. Any variation will be reported, along with supporting reasons, in the Annual Treasury Report.

2. **Yield.** The local benchmark currently used to assess the performance of cash investments is the level of returns contrasted against the London Interbank Bid (LIBID) three month rate. This is the interest rate a bank would be willing to pay to borrow from another bank for three months.

Property related investments are benchmarked against the IPD Balanced Property Unit Trust Index.

3. **Liquidity.** Liquidity is defined as the council “having adequate, though not excessive, cash resources, borrowing arrangements, overdrafts or standby facilities to enable it at all times to have the level of funds available to it which are necessary for the achievement of its business/service objectives” (CIPFA Treasury Management Code of Practice).

4. In respect of this area, the council shall seek to:

- maintain a minimal balance held in the council’s main bank account at the close of each working day. Transfers to the councils call accounts, MMF and investments will be arranged in order to achieve this, while maintaining access to adequate working capital at short notice.
- use the authorised bank overdraft facility or short term borrowing where there is clear business case for doing so, to cover working capital requirements at short notice

5. Security of the investments.

In the context of benchmarking, assessing security is very much more a subjective area to assess. Security is currently evidenced by the application of minimum credit quality criteria to investment counterparties, primarily through the use of credit ratings supplied by the three main credit rating agencies (Fitch, Moody’s and Standard and Poor’s). Whilst this approach embodies security considerations, benchmarking levels of risk is more problematic. One method to benchmark security risk is to assess the historic level of default against the minimum criteria used in the Council’s investment strategy. The table beneath shows average defaults for differing periods of investment grade products for each Fitch long term rating category over the last 20-30 years.

Average defaults for differing periods of investment

Long term rating	1 year	2 years	3 years	4 years	5 years
AA	0.04%	0.10%	0.18%	0.27%	0.36%
A	0.05%	0.15%	0.28%	0.42%	0.59%
BBB	0.16%	0.44%	0.77%	1.15%	1.55%

6. The council’s minimum long term (i.e. plus 365 day duration) rating criteria is currently “A-”. For comparison, the average expectation of default for a two year investment in a counterparty with an “A” long term rating would be 0.15 per cent of the total investment (e.g. for a £1m investment the average loss would be £1,500).

This is an average - any specific counterparty loss is likely to be higher. These figures act as a proxy benchmark for risk across the portfolio.

Appendix D

Explanation of Prudential and Treasury Indicators

Prudential borrowing permits local government organisations to borrow to fund capital spending plans provided they could demonstrate their affordability. Prudential indicators are the means to demonstrate affordability.

Authorised limit for external debt – this is the maximum limit for external borrowing. This is the statutory limit determined under section 3(1) of the Local Government Act 2003. This limit is set to allow sufficient headroom for day to day operational management of cash flows.

Operational boundary for external debt – this is set as the more likely amount that may be required for day to day cash flow.

Upper limit for fixed and variable interest rate exposure – these limits allow the council flexibility in its investment and borrowing options.

Upper limit for total principal sums invested for over 365 days – the amount it is considered can be prudently invested for periods in excess of a year

Appendix E

Treasury Management Practice (TMP) 1 – credit and counterparty risk management

The CLG issued Investment Guidance in 2010, and this forms the structure of the council's policy below.

The key aim of the guidance is to maintain the current requirement for councils to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective, the guidance requires this council to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. In accordance with the code, the head of finance has produced its treasury management practices (TMPs). This part, TMP1(1), covering investment counterparty policy requires approval each year

The key requirements of both the Code and the investment guidance are to set an annual investment strategy, as part of its annual treasury strategy for the following year, covering the identification and approval of following:

- the strategy guidelines for decision making on investments, particularly non-specified investments.
- the principles to be used to determine the maximum periods for which funds can be committed.
- specified investments that the Council will use. These are high security (i.e. high credit rating, although this is defined by the Council, and no guidelines are given), and high liquidity investments in sterling and with a maturity of no more than a year.
- non-specified investments, clarifying the greater risk implications, identifying the general types of investment that may be used and a limit to the overall amount of various categories that can be held at any time.

The investment policy proposed for the Council is:

Strategy guidelines – The main strategy guidelines are contained in the body of the treasury strategy statement.

Specified investments – These investments are sterling investments of not more than one-year maturity, or those which could be for a longer period but where the Council has the right to be repaid within 12 months if it wishes. These are considered low risk assets where the possibility of loss of principal or investment income is small. These would include sterling investments which would not be defined as capital expenditure with:

- UK government Debt Management Agency Deposit Facility (DMADF)
- UK government – treasury stock (Gilts) with less than one year to maturity
- Supranational bonds of less than one year's duration
- Deposits with UK local authorities

- Pooled investment vehicles such as Money Market Funds (MMF) (AAA rated)
- Deposits with banks and building societies (minimum F1/A-)
- Certificates of deposits issued by banks and building societies (minimum rating as above) covers pooled investment vehicles, such as money market funds, rated AAA by Standard and Poor's, Moody's and / or Fitch rating agencies.

Within these bodies, and in accordance with the Code, the council has set additional criteria to set the time and amount of monies which will be invested in these bodies. These criteria are as stated in table 5 to this report.

Non-specified investments

These are any other type of investment (i.e. not defined or specified above). The identification and rationale supporting the selection of these other investments and the maximum limits to be applied are as set out in Table 5.

Appendix F

Extension to the specific responsibilities of the S151 officer as per the Treasury Management code

The below list of specific responsibilities of the S151 officer in the 2017 Treasury Management Code has not changed. However, implicit in the changes in both codes, is a major extension of the functions of this role, especially in respect of non-financial investments, (which CIPFA has defined as being part of treasury management);

- preparation of a capital strategy to include capital expenditure, capital financing, non-financial investments and treasury management, with a long-term timeframe.
- ensuring that the capital strategy is prudent, sustainable, affordable and prudent in the long term and provides value for money
- ensuring that due diligence has been carried out on all treasury and non-financial investments and is in accordance with the risk appetite of the authority
- ensure that the authority has appropriate legal powers to undertake expenditure on non-financial assets and their financing
- ensuring the proportionality of all investments so that the authority does not undertake a level of investing which exposes the authority to an excessive level of risk compared to its financial resources
- ensuring that an adequate governance process is in place for the approval, monitoring and ongoing risk management of all non-financial investments and long term liabilities
- provision to members of a schedule of all non-treasury investments including material investments in subsidiaries, joint ventures, loans and financial guarantees
- ensuring that members are adequately informed and understand the risk exposures taken on by an authority
- ensuring that the authority has adequate expertise, either in house or externally provided, to carry out the above
- creation of Treasury Management Practices which specifically deal with how non treasury investments will be carried out and managed, to include the following
 - *Risk management (TMP1 and schedules), including investment and risk management criteria for any material non-treasury investment portfolios;*
 - *Performance measurement and management (TMP2 and schedules), including methodology and criteria for assessing the performance and success of non-treasury investments;*
 - *Decision making, governance and organisation (TMP5 and schedules), including a statement of the governance requirements for decision making in relation to non-treasury investments; and arrangements to*

ensure that appropriate professional due diligence is carried out to support decision making;

- *Reporting and management information (TMP6 and schedules), including where and how often monitoring reports are taken;*
- *Training and qualifications (TMP10 and schedules), including how the relevant knowledge and skills in relation to non-treasury investments will be arranged.*

Appendix G

GLOSSARY OF TERMS

Authorised Limit	The maximum amount of external debt at any one time in the financial year.
Basis Point (BP)	1/100th of 1%, i.e. 0.01%
Base Rate	Minimum lending rate of a bank or financial institution in the UK.
Benchmark	A measure against which the investment policy or performance of a fund manager can be compared.
Bill of Exchange	A financial instrument financing trade.
Callable Deposit	A deposit placed with a bank or building society at a set rate for a set amount of time. However, the borrower has the right to repay the funds on pre-agreed dates, before maturity. This decision is based on how market rates have moved since the deal was agreed. If rates have fallen the likelihood of the deposit being repaid rises, as cheaper money can be found by the borrower.
Cash Fund Management	Fund management is the management of an investment portfolio of cash on behalf of a private client or an institution, the receipts and distribution of dividends and interest, and all other administrative work in connection with the portfolio.
Certificate of Deposit (CD)	Evidence of a deposit with a specified bank or building society repayable on a fixed date. They are negotiable instruments and have a secondary market; therefore, the holder of a CD is able to sell it to a third party before the maturity of the CD.
Commercial Paper	Short-term obligations with maturities ranging from 2 to 270 days issued by banks, corporations and other borrowers. Such instruments are unsecured and usually discounted, although some may be interest bearing.
Corporate Bond	Strictly speaking, corporate bonds are those issued by companies. However, the term is used to cover all bonds other than those issued by governments in their own currencies and includes issues by companies, supranational organisations and government agencies.
Counterparty	Another (or the other) party to an agreement or other market contract (e.g. lender/borrower/writer of a swap/etc.)
CDS	Credit Default Swap – a swap designed to transfer the credit exposure of fixed income products between parties. The buyer of a credit swap receives credit protection, whereas the seller of the swap guarantees the credit worthiness of the product. By doing this, the risk of default is transferred from the holder of the fixed income security to the seller of the swap.
CFR	Capital Financing Requirement.
CIPFA	Chartered Institute of Public Finance and Accountancy.
CLG	Department for Communities and Local Government.
Derivative	A contract whose value is based on the performance of an underlying financial asset, index or other investment, e.g. an option is a derivative because its value changes in relation to the performance of an underlying stock.

DMADF	Deposit Account offered by the Debt Management Office, guaranteed by the UK government.
ECB	European Central Bank – sets the central interest rates in the EMU area. The ECB determines the targets itself for its interest rate setting policy; this is to keep inflation within a band of 0 to 2 per cent. It does not accept that monetary policy is to be used to manage fluctuations in unemployment and growth caused by the business cycle.
Enhanced Cash Funds	A pooled investment fund. Longer dated investment than a MMF and, unlike a MMF, enhanced cash funds have variable asset value. Assets are marked to market on a daily basis and the unit prices vary accordingly. Investments can be withdrawn on a notice basis (the length of which depends on the fund) although such funds would typically be used for investments of 3 to 6 month duration.
Equity	A share in a company with limited liability. It generally enables the holder to share in the profitability of the company through dividend payments and capital gain.
Forward Deal	The act of agreeing today to deposit funds with an institution for an agreed time limit, on an agreed future date, at an agreed rate.
Forward Deposits	Same as forward dealing (above).
Fiscal Policy	The government policy on taxation and welfare payments.
GDP	Gross Domestic Product.
Gilt	Registered British government securities giving the investor an absolute commitment from the government to honour the debt that those securities represent.
Mark to Market Accounting	Accounting on the basis of the “fair value” of an asset or liability, based on the current market price. As a result, values will change with market conditions.
Minimum Revenue Provision	This is a prudent sum set aside each year to offset the principal repayment of any loan to smooth the impact on the local taxpayer.
Money Market Fund	A well rated, highly diversified pooled investment vehicle whose assets mainly comprise of short-term instruments. It is very similar to a unit trust, however a MMF relies on loans to companies rather than share holdings.
Monetary Policy Committee (MPC)	Government body that sets the bank rate (commonly referred to as being base rate). Their primary target is to keep inflation within plus or minus 1 per cent of a central target of 2.5 per cent in two years’ time from the date of the monthly meeting of the committee. Their secondary target is to support the government in maintaining high and stable levels of growth and employment.
Non-UCITS Retail Scheme (NURS) –	Undertakings for collective investments are funds authorised to be sold in the UK that are required to meet standards set by the UK services regulator. An example is property funds.
Operational Boundary	The most likely, prudent but not worst case scenario of external debt at any one time.
Other Bonds	Pooled funds investing in a wide range of bonds.

PWLB	Public Works Loan Board.
QE	Quantitative Easing.
Retail Price Index	Measurement of the monthly change in the average level of prices at the retail level weighted by the average expenditure pattern of the average person.
Sovereign Issues (Ex UK Gilts)	Bonds issued or guaranteed by nation states but excluding UK government bonds.
Supranational Bonds	Bonds issued by supranational bodies, e.g. European Investment Bank. The bonds – also known as Multilateral Development Bank bonds – are generally AAA rated and behave similarly to gilts, but pay a higher yield (“spread”) given their relative illiquidity when compared with gilts.
Treasury Bill	Treasury bills are short-term debt instruments issued by the UK or other governments. They provide a return to the investor by virtue of being issued at a discount to their final redemption value.